I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria,

Docket No.: 61179-00005USPX

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mario Scurati

Confirmation No.: 2872

Application No.: 10/663239

Art Unit: N/A

Filed: September 16, 2003

Examiner: Not Yet Assigned

For: MICROPUMP FOR INTEGRATED DEVICE

FOR BIOLOGICAL ANALYSES

FIRST PRELIMINARY AMENDMENT

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 4 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 5 of this paper.

An Appendix including amended drawing figures is attached following page 5 of this paper.